

FIGURE 1

1. 5'-DMT-3'-MeNPOC-NUCLEOSIDES (50 mmole scale):

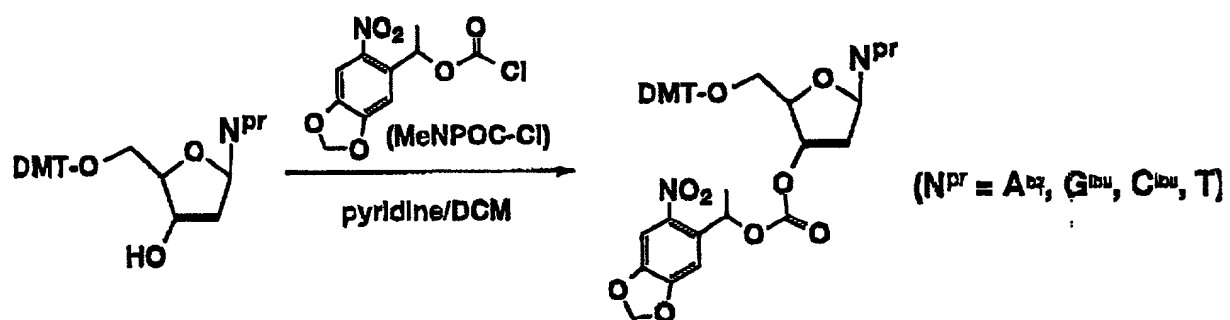


FIGURE 2

II. 3'-MeNPOC-NUCLEOSIDES (10 g scale):

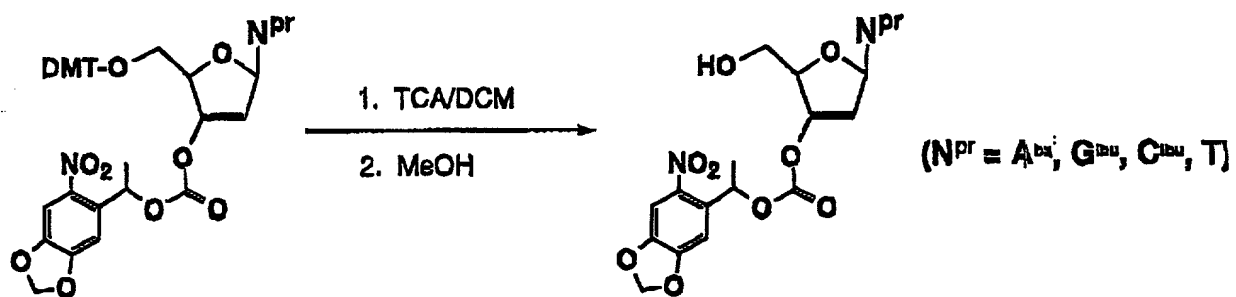


FIGURE 3

III. 5'- MeNPOC-2'-DEOXYNUCLEOSIDE-3'-(2-CYANOETHYL-N,N-DIISOPROPYLPHOSPHORAMIDITES (50 mmole scale):

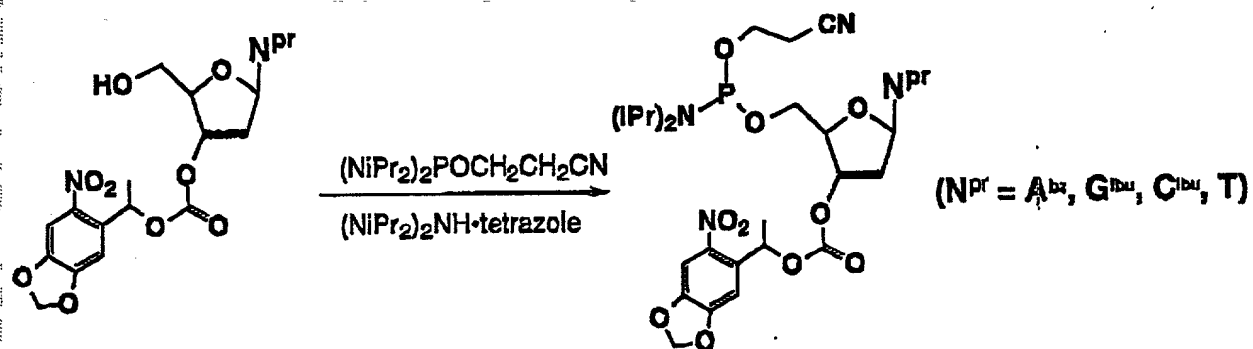


FIGURE 4

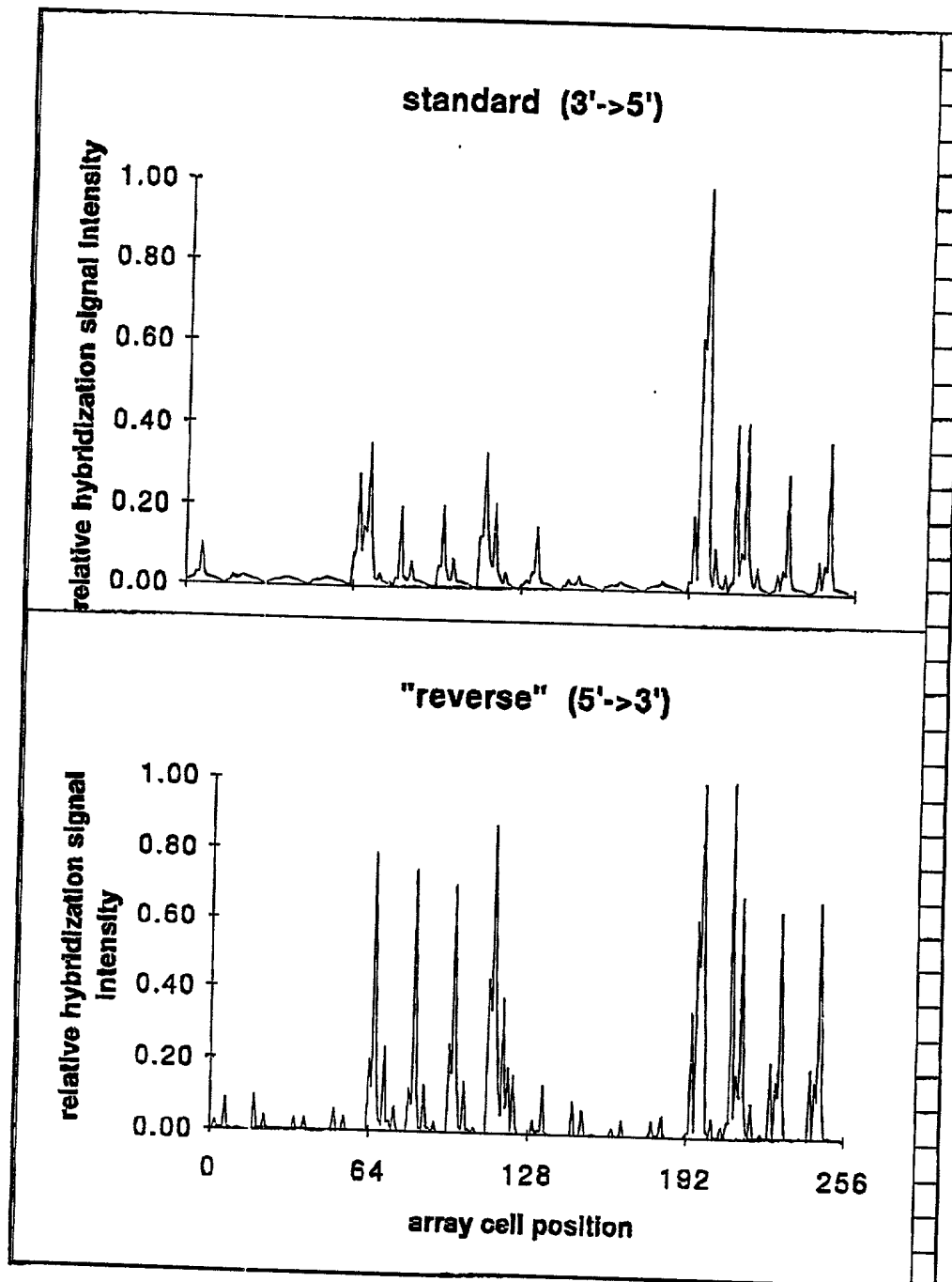


FIGURE 5

2 3 4

Fragmented spike RNA templates
hybridize to chip for 16 hours;
dNTPs, BSA and Herring sperm
DNA prehybridize the chip prior
RT reaction;
Biotin-ddATP labeling with dNTPs
during RT.

Spike: BioC

FIGURE 6